

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 March 2005 (03.03.2005)

PCT

(10) International Publication Number
WO 2005/019595 A1

(51) International Patent Classification⁷: E21B 17/01,
B63B 21/50, 21/66

David, Michael, Ruthven [GB/GB]; 93 Lincoln Drive,
Aspull, Wigan WN2 1XB (GB). GIBSON, Robert
[GB/GB]; Deneside, High Bank Lane, Lostock, Bolton,
Lancashire BL6 4DT (GB).

(21) International Application Number:
PCT/GB2004/003107

(74) Agent: W.P. THOMPSON & CO; Coopers Building,
Church Street, Liverpool L1 3AB (GB).

(22) International Filing Date: 19 July 2004 (19.07.2004)

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(25) Filing Language: English

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,

(26) Publication Language: English

[Continued on next page]

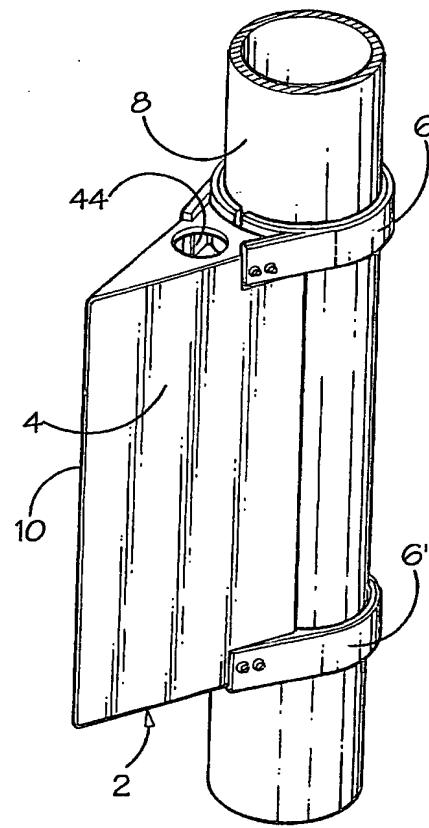
(30) Priority Data:
0319438.8 19 August 2003 (19.08.2003) GB

(71) Applicant (for all designated States except US): CRP
GROUP LIMITED [GB/GB]; Stanley Way, Stanley,
Skelmersdale, Lancashire WN8 8EA (GB).

(72) Inventors; and
(75) Inventors/Applicants (for US only): SOMERVILLE,

(54) Title: FAIRING FOR A RISER

(57) Abstract: A fairing is disclosed for mounting upon a cylindrical member which is deployed underwater. The fairing has a generally wedge shaped body (4) which tapers from front to rear. The body (4) is mounted upon the cylindrical member (8) through a collar (6, 6') in which the member is received. The fairing is thus mounted with its front face adjacent the cylindrical member so that the assembly of the fairing body and the member can together form a teardrop shape. The collar permits the fairing to weathervane, rotating about the cylindrical member, to align itself with a current.



WO 2005/019595 A1



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.